

IN THE CLAIMS

No amendments are made to the claims herein. The claims stand as follows:

Claims 1-8 (Canceled).

Claim 9 (Previously presented): A process for preparing a hybrid dispersion comprising polyadducts and free-radical addition polymers, which comprises:

first emulsifying a monomer mixture comprising the monomers of the polyadduct and the monomers of the polymer with water, and then

conducting a polyaddition to prepare the polyadducts and a free-radical addition polymerization to prepare the polymers,

wherein the monomer mixture is emulsified in water before 40% of the monomers of the polyadduct have reacted to form the polyadduct.

Claim 10 (Previously Presented): The process as claimed in claim 9, wherein the polyaddition and the free-radical addition polymerization are conducted at the same time.

Claim 11 (Previously Presented): The process as claimed in claim 9, wherein first the polyaddition and then the free-radical addition polymerization is conducted.

Claim 12 (Previously Presented): The process as claimed in claim 9, wherein first the free-radical addition polymerization and then the polyaddition is conducted.

Claim 13 (Previously Presented): The process as claimed in claim 9, conducted in a miniemulsion generated by means of ultrasound or by means of a nozzle jet emulsifier.

Claim 14 (Previously Presented): The process as claimed in claim 9, wherein the free-radical addition polymerization is conducted at temperatures of from 20 to 150°C.

Claim 15 (Previously Presented): The process as claimed in claim 9, wherein the polyaddition is conducted at temperatures from 30 to 120°C.

Claim 16 (Previously Presented): The process as claimed in claim 9, wherein the free-radical addition polymerization or the polyaddition is performed under superatmospheric pressure.

Claim 17 (Previously Presented): The process as claimed in claim 9, wherein the addition polymerization is conducted with induction by radiation.

Claims 18-24 (Canceled).